



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re to Patent Application of: Paul R. Sharps et al.

Application No.: 10/723,456

Filed: November 26, 2003

Art Unit: 1753

For: An Apparatus and Method for Optimizing the
Efficiency of a Bypass Diode in Multijunction Solar
Cells

Examiner: Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

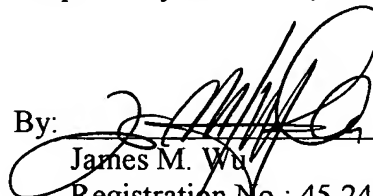
ASSOCIATE POWER OF ATTORNEY

Sir:

As attorney of record in the above identified application, I hereby appoint Daniel R. McGlynn, Reg. No. 26,570, as associate attorney to prosecute such application, and to transact all business in the United States Patent and Trademark Office connected therewith.

Dated: March 17, 2004

Respectfully submitted,

By: 
James M. Wu
Registration No.: 45,241
WHITE & CASE LLP
3000 El Camino Real
Five Palo Alto Square, 10th Floor
Palo Alto, CA 94306
(650) 213-0300
Attorney for Applicant



PTO/SB/81 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	10/723,456
Filing Date	November 26, 2003
First Named Inventor	Paul R. Sharps et al.
Title	Bypass Diode
Art Unit	1753
Examiner Name	
Attorney Docket Number	1613370-0026 CON

I hereby appoint:

☐ Practitioners associated with the Customer Number:

OR

☒ Practitioner(s) named below:

Name	Registration Number
Daniel R. McGlynn	26,570

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

☒ Firm or Individual Name Daniel McGlynn / Emcore Corporation

Address 145 Belmont Drive

Address

City Somerset, State NJ Zip 08873

Country United States

Telephone

Fax

I am the:

☒ ~~Applicant/Inventor~~ Attorney of Record☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name James M. Wu, Reg. No. 45,441

Signature 

Date March 17, 2004 Telephone 650-213-0300

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.